158L Precision Vertical Ultra Low Freezer For Laboratory Applications

Item Number: KTFDV-158

Introduction

Reliable 158L ULT freezer for labs, maintains -86°C, energy-efficient, with advanced safety features. Ideal for sensitive sample storage.

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Parameter	Value
Model	KTFDV-158
Type	Vertical
Capacity	158L
Internal Temperature	-40°C to -86°C, Adjustable
Alarm	Audible and Visual Alarm
Power Supply	220V/50Hz
Power	500W
Power Consumption	7.1 kW.h/24h
Protection Class	I/B
Climate Type	N
Refrigerant	Fluorine-free environmentally friendly refrigerant
Compressor	High-Efficiency
Refrigeration System	Single-stage compression refrigeration system
Temperature Control	Electronic Temperature Control
Temperature Display	Digital Display
Probe	PTC
Condenser Fan	EBM
Outer Casing	Powder-coated cold-rolled steel plate
Inner Casing	304 Stainless Steel
Shelves/Inner Doors	2 Shelves / 3 Inner Doors, 304 Stainless Steel
Insulation Thickness	120mm
Pressure Equalization Port	1 (Diameter 18mm)
Casters	4
Net Weight / Gross Weight	123 / 150kg

Parameter	Value
External Dimensions (WDH)	7007001580mm
Internal Dimensions (WDH)	460455800mm
Packing Dimensions (WDH)	Plywood Box: 7607901720mm / Hard Cardboard Box: 7908201750mm (Approx.)
Loading Quantity	21 pcs/20'GP